

## Designing Craters: Creating a Deep Impact

# Report to the Deep Impact Team

### STUDENT FORM PART 2

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#### 1. Cratering Event

- a) In the space below, draw a *storyboard* (a series of drawings that illustrate a sequence of events, somewhat like a comic strip) of what you think will happen during the Deep Impact cratering event and its effects on Comet Tempel 1. Don't worry about the artistic quality of the drawing, just make it neat and label everything.

Name:

School:

Teacher:

Date:

- b) Write a paragraph explaining the following: What factors are important in determining the final size of a crater? Why do you think those factors are important?

## **2. SCIENCE PROCESS**

- a) Looking back over your work for this project, have your ideas about how NASA missions are planned or how science is done in general changed? If so, how?

- b) If you had to outline how to conduct a scientific inquiry for someone, what would you say? Be specific and mention all steps or other aspects that you think are important.